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SENATE CONCURRENT RESOLUTION

EXPRESSING CONCERN ABOUT THE USE OF HYDRAULIC FRACTURING IN HAWAII.

WHEREAS, hydraulic fracturing - also known as "fracking" - involves drilling wells into the ground and injecting a fluid into the rock to fracture the rock; and

WHEREAS, hydraulic fracturing can result in potentially adverse impacts to the environment, including:

- (1) Stress on surface water and ground water supplies from the withdrawal of large volumes of water used in drilling and hydraulic fracturing;
- (2) Contamination of underground sources of drinking water and surface waters resulting from spills, faulty well construction, or by other means related to the hydraulic fracturing process;
- (3) Adverse impacts from the discharge of waste water from hydraulic fracturing into surface waters or into underground injection wells; and
- (4) Air pollution resulting from the release of volatile organic compounds, hazardous air pollutants, and greenhouse gases from the hydraulic fracturing process; and

WHEREAS, a recent study has raised questions about whether there is a link between hydraulic fracturing and earthquakes; and

WHEREAS, it is not clear whether present statutes and regulations adequately protect against the potentially adverse impacts of hydraulic fracturing; and

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Resources.

WHEREAS, it would be useful to potential geothermal 1 developers to know which technologies will be acceptable in 2 Hawaii; and 3 4 5 WHEREAS, a proactive approach should be taken to safequard the people of Hawaii, the environment, and Hawaii's natural resources by opposing the use of hydraulic fracturing; now, 8 therefore, 9 10 BE IT RESOLVED by the Senate of the Twenty-seventh Legislature of the State of Hawaii, Regular Session of 2013, the 11 House of Representatives concurring, that this body expresses 12 concern about the use of hydraulic fracturing in Hawaii; and 13 14 15 BE IT FURTHER RESOLVED that certified copies of this Concurrent Resolution be transmitted to the Governor; Director 16 17 of Business, Economic Development, and Tourism; Director of Health; and Chairperson of the Board of Land and Natural 18